

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



ATTORNEY DOCKET NO. 10010512-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Elizabeth A. Nevis

Serial No.: 09/933,622

Examiner: Samuel A. Turner

Filing Date: August 20, 2001

Group Art Unit: 2877

Title: Interferometers With Coated Polarizing Beam Splitters That Are Rotated to Optimize Extinction Ratios

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")  
☐ Other: \_\_\_\_\_ (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	12	MINUS	20	= 0	X 18	\$ 0.00
INDEP. CLAIMS	2	MINUS	3	= 0	X 86	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 290	\$ 0.00
EXTENSION FEE	1 <sup>ST</sup> MONTH 110.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 420.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 950.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1480.00 <input type="checkbox"/>		\$ 0.00
OTHER FEES						\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,  
Elizabeth A. Nevis

"Express Mail" label no. ED 004 809 867 US

Date of Deposit: October 4, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on The date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Typed Name: David Millers

Signature: David Millers

By David Millers  
David Millers  
Attorney/Agent for Applicant(s)

Reg. No. 37,396

Date: October 4, 2004

Telephone No. (408) 927-6700

10-06-04

2877

Pfor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Elizabeth A. Nevis  
Assignee: Agilent Technologies, Inc.  
Title: Interferometers with Coated Polarizing Beam Splitters that are Rotated to Optimize Extinction Ratios  
Serial No.: 09/933,622 Filing Date: August 20, 2001  
Examiner: Samuel A. Turner Group Art Unit: 2877  
Docket No.: 10010512-1

San Jose, California  
October 4, 2004

Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

This response to the Office Action dated July 2, 2004, which has a statutorily shortened period for response that ends October 4, 2004, includes:

Amendments to the specification;

A listing of the claims presented for further examination; and

Remarks given in reply to the Office Action dated July 2, 2004.

THE PATENT LAW OFFICES  
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